

WPI

TI - Decorative sheet prepn. - by printing substrate with pattern using liq. repelling ink contg. radioactive beam curable resin and liq. repellent to form liq. repellent portion, applying radioactive beam curable resin over entire surface etc

AB - J06008392 The sheet is prep'd. by printing a picture pattern using a liq. repelling ink comprising a radioactive beam curable resin and a liq. repellent to form a liq. repellent portion on the surface of a substrate, applying a radioactive beam curable resin on the entire surface of the liq. repelling portion and repelling the resin, irradiating with radioactive beam to cure the resin and form a concave portion of the resin over the liq. repelled portion.

- Pref. the liq. repellent has a liq. repellency and a reactivity to a radioactive beam curable resin. The sheet has a decorative layer on at least one side of the substrate. The liq. repelling ink may contain a radioactive beam curable monomer. The radioactive beam curable resin may contain a surface tension regulator

- USE/ADVANTAGE - The sheet has a good surface property because of the close adhesivity between the radioactive beam curable resin layer and the liquid repellent portion. (Dwg.0/2)

PN - JP6008392 A 19940118 DW199407 B32B33/00 009pp

PR - JP19920194753 19920629

PA - (NIPQ ) DAINIPPON PRINTING CO LTD

MC - A11-B09B A11-C02B A11-C02C A12-A04A

DC - A32 A94 P42 P73 P78

IC - B05D5/06 ;B32B7/04 ;B32B27/16 ;B32B27/18 ;B32B31/28 ;B32B33/00 ;B44C1/20

AN - 1994-053729 [07]

PAJ

TI - DECORATIVE SHEET AND PRODUCTION THEREOF

AB - PURPOSE:To enhance the adhesion between an ionizing radiation curing resin layer and liquid repelling ink and to impart excellent surface physical properties in a decorative sheet wherein the ionizing radiation curing resin layer is formed on the surface of a printed layer using liquid repelling ink in recessed parts.

- CONSTITUTION:Pattern printing is applied to the surface of a base sheet 2 using liquid repelling ink consisting of at least a liquid repelling agent and an ionizing radiation curing resin to provide a liquid repelling part 5 and, after the liquid repelling part 5 is semi-cured, ionizing radiation curing 8 is applied to the entire surface of the base sheet 2 to repell the ionizing radiation curing resin on the liquid repelling part 5 and the liquid repelling part and the ionizing radiation curing resin layer are irradiated with ionizing radiation to obtain a decorative sheet 1.

PN - JP6008392 A 19940118

PD - 1994-01-18

ABD - 19940412

ABV - 018206

AP - JP19920194753 19920629

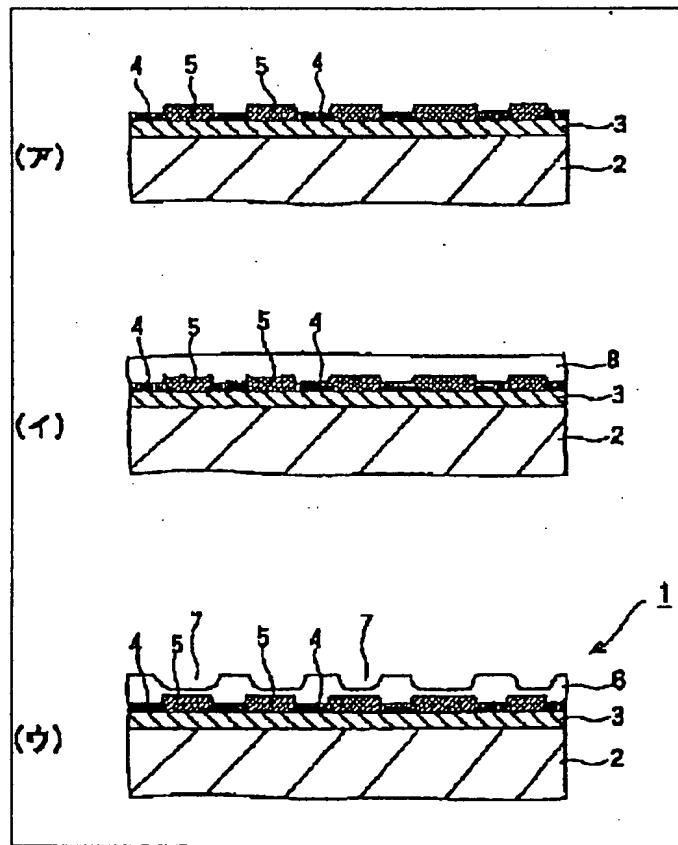
GR - M1591

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IN - TAKAHASHI KAZUHIRO

I - B32B33/00 ;B05D5/06 ;B32B7/04 ;B32B27/16 ;B32B27/18 ;B32B31/28 ;B44C1/20

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